



Case Study

One Reading Central Car Park

Reading

Flooring

Sika Products:	Sikafloor®
Main Contractor:	Kier
Client:	Thames Valley
Architects:	TP Bennett
Specialist Contractor:	Cemplas



One Reading Central Car Park, Reading

As part of the new One Reading Central, Reading's largest office building, a two storey internal car park was designed. Sikafloor® car park deck was specified for its proven performance and ability to meet the client's demands

The new ten-storey office building, developed by Kier, is the first of a series of three buildings that will form the Reading Central development – One Reading Central features a central atrium, an internal area of approximately 216,000 sq ft and a two-level internal car park.

The high-profile, city centre development required a first-class finish to its car park deck that would complement the building's striking appearance. The chosen system also needed to provide a safe and durable surface for constant trafficking by both cars and pedestrians.

Specialist contractors, Cemplas completed the works over a three week period, using a combination of three products from Sika - Sikafloor® 161, Sikafloor 264 and Sikafloor® 350N Elastic polyurethane membrane. The comprehensive system of Sikafloor® products combined to meet the client's exact requirements and create a durable car park deck that would be water-resistant, slip-resistant and with a decorative, long lasting finish.

The Sikafloor® system offered an economical solution to the internal car park with its very low odour, the system was applied with relative ease and gave a fantastic, hard-wearing surface.

As part of the project, Sika also provides its innovative SikaTack® Panel Adhesive. A secret fix system, it uses elastic bonding technology to hold rainscreen cladding in place. Eliminating the need for unsightly mechanical fixing, the system enables the creation of uninterrupted exteriors. At One Reading Central cladding contractor



Parry Bowen used it to hold the buildings external ceramic rainscreen cladding, supplied by Domus Façades, in place.

At this prestigious new development in the heart of Reading, the Sikafloor® system has ensured that the car park will withstand the constant traffic of both cars and pedestrians for many years to come, whilst the SikaTack® Panel Adhesive will ensure the external cladding is held firmly in place.

Sika a Global Company

Sika is a global market and technology leader in the development and production of specialist products and systems for construction and industry. Sika develops concrete additives, bonding, coating, flooring, repair and protection, reinforcing, roofing, strengthening and waterproofing solutions for the construction industry.

They are backed by market leading technical support; on site, over the telephone and through our website. Our research and development activity is focussed on finding new solutions for people and the environment, whilst meeting increased health and safety requirements and providing added value for our customers.



For further information or to discuss your project requirements
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